

ELSEVIER

Author Index

Abe, T., see Kurihara, K. 11

Abuknesha, R., see Mallat, E. 209

Adriá, D., see Maurí, A.R. 135

Aizawa, M., see Zhang, C. 33

Alonso, J., see Artigas, J. 3

Alonso, J.J.M., see Gomis, D.B. 111

Alonso, M.C., see Castillo, M. 265

Artigas, J.

-, Beltran, A., Jiménez, C., Bartrolí, J. and Alonso, J.

Development of a photopolymerisable membrane for calcium ion sensors. Application to soil drainage waters 3

Bandel, K., see Rettberg, P. 167

Barceló, D., see Castillo, M. 253, 265

Barceló, D., see Farré, M. 155

Barceló, D., see Mallat, E. 209

Barceló, D., see Nistor, C. 185

Bartrolí, J., see Artigas, J. 3

Barzen, C., see Mallat, E. 209

Baumstark-Khan, C., see Hellweg, C.E. 175

Baumstark-Khan, C., see Rettberg, P. 167

Beltran, A., see Artigas, J. 3

Biarnason, B.

—, Chimuka, L., Önnerfjord, P., Eremin, S., Jönsson, J.-A., Johansson, G. and Emnéus, J.

Enzyme flow immunoassay using a Protein G column for the screening of triazine herbicides in surface and waste water 197

Campanella, L.

-, Favero, G., Persi, L., Sammartino, M.P., Tomassetti, M. and

Organic phase enzyme electrodes: applications and theoretical studies 235

Carmen Alonso, M., see Farré, M. 155

Castillo, M.

- and Barceló, D.

Characterisation of organic pollutants in textile wastewaters and landfill leachate by using toxicity-based fractionation methods followed by liquid and gas chromatography coupled to mass spectrometric detection 253

Castillo, M.

—, Alonso, M.C., Riu, J., Reinke, M., Klöter, G., Dizer, H., Fischer, B., Hansen, P.D. and Barceló, D.

Identification of cytotoxic compounds in European wastewaters during a field experiment 265

Castillo, M., see Farré, M. 155

Chimuka, L., see Bjarnason, B. 197

Chisti, Y., see Fernández-Alba, A.R. 289

Danielsson, B.

—, Surugiu, I., Dzgoev, A., Meckienburg, M. and Ramanathan,

Optical detection of pesticides and drugs based on chemiluminescence-fluorescence assays 227

Deniel, C.

- and Pin, C.

Single-stage method for the simultaneous isolation of lead and strontium from silicate samples for isotopic measurements 95

Dizer, H., see Castillo, M. 265

dos Santos, H.C.

-, Korn, M.G.A. and Ferreira, S.L.C.

Enrichment and determination of molybdenum in geological samples and seawater by ICP-AES using calmagite and activated carbon 79

Dzgoev, A., see Danielsson, B. 227

Emnéus, J., see Bjarnason, B. 197

Emnéus, J., see Nistor, C. 185 Eremin, S., see Bjarnason, B. 197

Farré, M.

—, Pasini, O., Carmen Alonso, M., Castillo, M. and Barceló, D. Toxicity assessment of organic pollution in wastewaters using a bacterial biosensor 155

Favero, G., see Campanella, L. 235

Fell Jr., N.F.

-, Pellegrino, P.M. and Gillespie, J.B.

Mitigating phosphate interference in bacterial endospore detection by Tb dipicolinate photoluminescence 43

Fernández-Alba, A.R.

-, Guil, L.H., López, G.D. and Chisti, Y.

Toxicity of pesticides in wastewater: a comparative assessment of rapid bioassays 289

Ferreira, S.L.C., see dos Santos, H.C. 79

Fischer, B., see Castillo, M. 265

Fujimoto, T., see Takeda, K. 105

Gao, Q., see Zhang, C. 33

Gauglitz, G., see Mallat, E. 209

Gillespie, J.B., see Fell Jr., N.F. 43

Gomis, D.B.

-, Palomino, N.F. and Alonso, J.J.M.

Capillary liquid chromatographic determination of neutral phenolic compounds in apple juices 111

Gresham, G.L., see Stone, M.L. 147

Guil, L.H., see Fernández-Alba, A.R. 289

Hanaoka, S.

-, Lin, J.-M. and Yamada, M.

Chemiluminescent flow sensor for H₂O₂ based on the decomposition of H₂O₂ catalyzed by cobalt(II)-ethanolamine complex immobilized on resin 57

Hansen, P.D., see Castillo, M. 265

Hellweg, C.E.

Baumstark-Khan, C., Rettberg, P. and Horneck, G.
Suitability of enhanced green fluorescent protein as a reporter component for bioassays 175

Hisamoto, H., see Kurihara, K. 11

Horneck, G., see Hellweg, C.E. 175

Horneck, G., see Rettberg, P. 167

Ikushima, S., see Takeda, K. 105

Jiménez, C., see Artigas, J. 3

Johansson, G., see Bjarnason, B. 197

Jönsson, J.-A., see Bjarnason, B. 197

Klöter, G., see Castillo, M. 265

Korn, M.G.A., see dos Santos, H.C. 79

Krantz-Rülcker, C.

-, Stenberg, M., Winquist, F. and Lundström, I.

Electronic tongues for environmental monitoring based on sensor arrays and pattern recognition: a review 217

Krarup-Hansen, A., see Rietz, B. 119

Kurihara, K.

—, Ohtsu, M., Yoshida, T., Abe, T., Hisamoto, H. and Suzuki, K. Micrometer-sized lithium ion-selective microoptodes based on a "tailed" neutral ionophore and a fluorescent anionic dye 11

Liang, S.-C., see Su, M.-H. 51

Lin, J.-M., see Hanaoka, S. 57

Lin, X.M., see Umezawa, K. 19

Liu, Y.-M., see Zhao, S. 65

Llobat, M., see Maurí, A.R. 135

López, G.D., see Fernández-Alba, A.R. 289

Lundström, I., see Krantz-Rülcker, C. 217

Ma, H.-M., see Su, M.-H. 51

Ma, Q.-L., see Su, M.-H. 51

Mallat, E.

—, Barzen, C., Abuknesha, R., Gauglitz, G. and Barceló, D. Part per trillion level determination of isoproturon in certified and estuarine water samples with a direct optical immunosensor 209

Marchais, S.

—, Vermeulen, E.S., Semple, G., Sundell, S. and Wikström, H.V. Ion-pair formation of hydroquinine by chromatography 85

Marco, M.-P., see Nistor, C. 185

Mauri, A.R.

-, Llobat, M. and Adriá, D.

Detection and correction of interferences in spectroscopy techniques 135

Mecklenburg, M., see Danielsson, B. 227

Murakami, M., see Nakajima, K. 127

Nakahara, T., see Takeda, K. 105

Nakajima, K.

-, Ohta, K., Murakami, M. and Takada, T.

Study on the role of the cool body for the enhancement of sulphur diatomic molecular emission in a hydrogen flame with a multi-channel spectral analyser 127

Nistor, C.

—, Oubiña, A., Marco, M.-P., Barceló, D. and Emnéus, J. Competitive flow immunoassay with fluorescence detection for determination of 4-nitrophenol 185

Ohta, K., see Nakajima, K. 127

Ohtsu, M., see Kurihara, K. 11

Okuzaki, J., see Takeda, K. 105

Önnerfjord, P., see Bjarnason, B. 197

Oubiña, A., see Nistor, C. 185

Padrós, J.

- and Pelletier, E.

Subpicogram determination of (+)-anti-benzo[a]pyrene diolepoxide adducts in fish albumin and globin by high-performance liquid chromatography with fluorescence detection 71

Palomino, N.F., see Gomis, D.B. 111

Pasini, O., see Farré, M. 155

Pellegrino, P.M., see Fell Jr., N.F. 43

Pelletier, E., see Padrós, J. 71

Persi, L., see Campanella, L. 235

Pin, C., see Deniel, C. 95

Polson, L.A., see Stone, M.L. 147

Ramanathan, K., see Danielsson, B. 227

Reemtsma, T.

Prospects of toxicity-directed wastewater analysis 279

Reinke, M., see Castillo, M. 265

Rettberg, P.

-, Bandel, K., Baumstark-Khan, C. and Horneck, G.

Increased sensitivity of the SOS-LUX-Test for the detection of hydrophobic genotoxic substances with Salmonella typhimurium TA1535 as host strain 167

Rettberg, P., see Hellweg, C.E. 175

Rietz, B.

-, Krarup-Hansen, A. and Rørth, M.

Determination of platinum by radiochemical neutron activation analysis in neural tissues from rats, monkeys and patients treated with cisplatin 119

Riu, J., see Castillo, M. 265

Rørth, M., see Rietz, B. 119

Sammartino, M.P., see Campanella, L. 235

Semple, G., see Marchais, S. 85

Sessler, J.L., see Umezawa, K. 19

Stenberg, M., see Krantz-Rülcker, C. 217

Stone, M.L.

-, Gresham, G.L. and Polson, L.A.

Erratum to "Characterization of two polyphosphazene materials as membranes in membrane introduction mass spectrometry". [Analytica Chimica Acta 407 (2000) 311–317] 147

Su, M.-H.

—, Ma, H.-M., Ma, Q.-L., Wang, Z.-H., Xiong, S.-X. and Liang, S.-C.

Fluorescent labeling of phenol using 8-(4,6-dichloro-1,3,5-tri-azinylamino)quinoline 51

Sundell, S., see Marchais, S. 85

Surugiu, I., see Danielsson, B. 227

Suzuki, K., see Kurihara, K. 11

Takada, T., see Nakajima, K. 127

Takeda, K.

—, Ikushima, S., Okuzaki, J., Watanabe, S., Fujimoto, T. and Nakahara, T.

Inductively coupled plasma mass spectrometric determination of ultra-trace elements in electronic-grade water and chemicals using dulcitol 105

Tohda, K., see Umezawa, K. 19

Tomassetti, M., see Campanella, L. 235

Umezawa, K.

-, Tohda, K., Lin, X.M., Sessler, J.L. and Umezawa, Y.

Expanded porphyrin incorporated solvent polymeric membrane electrodes: protonation and interaction with an analyte anion at organic/water interface as studied by optical second harmonic generation and Fourier transform infrared attenuated total reflectance spectrometry 19

Umezawa, Y., see Umezawa, K. 19

Vermeulen, E.S., see Marchais, S. 85 Visco, G., see Campanella, L. 235

Wang, Z.-H., see Su, M.-H. 51

Watanabe, S., see Takeda, K. 105

Wikström, H.V., see Marchais, S. 85

Winquist, F., see Krantz-Rülcker, C. 217

Xiong, S.-X., see Su, M.-H. 51

Yamada, M., see Hanaoka, S. 57

Yoshida, T., see Kurihara, K. 11

Zhang, C.

-, Gao, Q. and Aizawa, M.

Flow injection analytical system for glucose with screen-printed enzyme biosensor incorporating Os-complex mediator 33

Zhao, S.

— and Liu, Y.-M.

Enantioseparation of underivatized amino acids by capillary electrophoresis using copper(II)-(S)-3-aminopyrrolidine-L-histidine ternary complex as the chiral selector 65



